

9.0 ACRONYMS AND ABBREVIATIONS

AAQS	Ambient Air Quality Standards
AB	California Assembly Bill
ACHP	Advisory Council on Historic Preservation
ADT	Annual Average Daily Traffic
AMP	Airport Master Plan
APD	Abnormal Peak Day
APE	Area of Potential Effect (National Historic Preservation Act)
APEFZA	Alquist-Priolo Earthquake Fault Zoning Act
APM	Applicant Proposed Measures
APN#	Assessors Parcel Number
Applicant	Pacific Gas & Electric Company
ARO	abrasion resistant overcoating
AQMD	Air Quality Management District
BACT	best available control technology
BEPA	Bald Eagle Protection Act
bgs	below ground surface
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management
BMPs	Best Management Practices
BO	Biological Opinion
BTU	British thermal unit
°C	degrees Celsius
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
Cal-IPC	California Invasive Plant Council
CalOSHA	California Division of Occupational Safety and Health
Caltrans	California Department of Transportation
CARB	California Air Resources Board
CBC	California Building Code
CBSC	California Building Standards Commission
CCR	California Code of Regulations
CCTS	Central California Taxonomic System

CDC	California Department of Conservation
CDE	California Department of Education
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEC	California Energy Commission
CESA	California Endangered Species Act of 1984
CEQA	California Environmental Quality Act
CFGF	California Fish and Game Code
CFP	California fully protected species
CFR	Code of Federal Regulations
cfs	cubic feet per second
CGS	California Geological Survey
CHP	California Highway Patrol
CIWMB	California Integrated Waste Management Board
CNDDDB	California Natural Diversity Database
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
COGs	Councils of Governments
CPUC	California Public Utilities Commission
CSC	California Species of Special Concern
CSD	Cosumnes Community Services District
CSLC	California State Lands Commission
CTR	California Toxics Rule
CUPA	Certified Unified Program Agency
CVRWQCB	Central Valley Regional Water Quality Control Board
CWA	Federal 1972 Clean Water Act
d/t	diameter to wall thickness ratio
dB	decibels
dBA	decibels on the A-weighted scale
dbh	diameter at breast height, 4.5 feet above ground level
Delta	Sacramento-San Joaquin Delta
DFM	Distribution Feeder Main
DO	dissolved oxygen

DOT	U.S. Department of Transportation
DTSC	California Department of Toxic Substances Control
DWR	Department of Water Resources
EA	Environmental Assessment
EGUSD	Elk Grove Union School District
EI	Environmental Inspector
EIR	Environmental Impact Report
EMD	Sacramento County Environmental Management Department
EMP	Emergency Plan Manual
EO	Executive Order
EPA	U.S. Environmental Protection Agency
ESA	Federal Endangered Species Act
ESU	Evolutionary Significant Unit
°F	degrees Fahrenheit
FAA	Federal Aviation Administration
FBE	fusion-bonded epoxy
FC	Species listed as a Candidate for listing by the Federal Government
FE	Species listed as Endangered by the Federal Government
FEMA	Federal Emergency Management Agency
FERC	Federal Energy Regulatory Commission
FLPMA	Federal Land Policy and Management Act of 1976
FMMP	Farmland Mapping and Monitoring Program
fps	feet per second
FR	Federal Register
FRA	Federal Railroad Administration
fps	feet per second
FTA	Federal Transit Administration
GHG	greenhouse gases
GS	Giant garter snake
GHSD	Galt High School District
GLO	Government Land Office
GP	general plan
gpm	gallons per minute
GPS	Global Positioning System

HAPs	hazardous air pollutants
HCA	High Consequence Area
HDD	Horizontal Directional Drill
HLPSA	Hazardous Liquid Pipeline Safety Act of 1979 as amended
hp	horsepower
Hz	hertz
I-5	Interstate 5
IPCC	Intergovernmental Panel on Climate Change
lb	pound
L _{dn}	day-night sound level
L _{eq}	equivalent steady sound level that provides an equal amount of acoustical energy as the time-varying sound
L _{eq(24)}	24-hour equivalent sound level
L _{max}	Instantaneous maximum noise level
LFM	Lead Field Monitor
LOS	Level of Service
m/s	meters per second
m ³	cubic meters
µg/m ³	micrograms per cubic meter
MACT	maximum available control technology
MAOP	Maximum Allowable Operating Pressure
mg/l	milligrams per liter
MBTA	Migratory Bird Treaty Act
MEI	Maximally Exposed Individual
mgd	million gallons per day
MIGR	migration of aquatic organisms
MM	mitigation measures
MMCRP	Mitigation Monitoring, Compliance, and Reporting Program
MMP	Mitigation Monitoring Plan
MOP	Maximum Operating Pressure
mph	miles per hour
MW	megawatt
NAAQS	National Ambient Air Quality Standards
NAHC	California Native American Heritage Commission
NEPA	National Environmental Protection Policy Act

NESHAP	National Emission Standards for Hazardous Air Pollutants
NFPA	National Fire Protection Association
NGA	Natural Gas Act
NGPSA	Natural Gas Pipeline Safety Act of 1968 as amended
NHPA	National Historic Preservation Act of 1966
NMFS	National Marine Fisheries Service
NRHP	National Register of Historic Places
NO ₂	nitrogen dioxide
NO _x	nitrogen oxides
NOD	Notice of Determination
NO _x	nitrogen oxides
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSA	noise sensitive area
NTSB	National Transportation Safety Board
NWI	National Wetlands Inventory
NWR	National Wildlife Refuge
O ₃	ozone
O&M	operation and maintenance
OADP	Extreme Ozone Attainment Demonstration Plan
OES	Office of Emergency Services
OPR	Governor's Office of Planning and Research
OPS	Office of Pipeline Safety
OSHA	Occupational Safety and & Health Administration
Pb	lead
PG&E	Pacific Gas and Electric Company
PHMSA	Pipeline and Hazardous Materials Safety Administration
PIR	potential impact radius
PLS	Pressure Limiting Station
PM	particulate matter
PM _{2.5}	particulate matter less than 2.5 microns
PM ₁₀	particulate matter less than 10 microns

ppm	parts per million
PRC	Public Resources Code
PSD	Prevention of Significant Deterioration
psi	pounds per square inch
psig	pounds per square inch gauge
ROW	right-of-way
Reclamation Board	California Department of Water Resources, Reclamation Board
ROG	reactive organic gases
ROW	right-of-way
ROWM	Right-of-Way Management
RWQCB	Regional Water Quality Control Board
SA Subbasin	South American Subbasin
SacDOT	Sacramento Department of Transportation
SARA	Superfund Amendments and Reauthorization Act
SB 18	California State Senate Bill 18
SC	Site Casualties
SCDWR	Sacramento County Department of Water Resources
scf	standard cubic foot
SCE	State candidate endangered species
SCS	Soil Conservation Service
SCSD	Sacramento County Sheriff's Department
SCT	State candidate threatened species
SCWA	Sacramento County Water Agency
SE	Species listed as Endangered by the State of California
SHPO	State Historic Preservation Office
SIP	Policy for Implementation of Toxics Standards for Inland Surface Waters, Enclosed Bays, and Estuaries of California
SIP	State Implementation Plan
SJCPWD	San Joaquin County Public Works Department
SJMSCP	San Joaquin Multi-Species Habitat Conservation and Open Space Plan
SJVAB	San Joaquin Valley Air Basin
SJVAPCD	San Joaquin Valley Air Pollution Control District
SMAQMD	Sacramento Metropolitan Air Quality Management District
SMARA	California Surface Mining and Reclamation Act of 1975

SMUD	Sacramento Municipal Utility District
SOC	Statement of Overriding Considerations
SO ₂	sulfur dioxide
SPCC	Spill Prevention, Control, and Countermeasure Plan
SPWN	spawning, reproduction, and/or early development
SQIP	Sacramento Stormwater Quality Improvement Plan
SR	Species listed as Rare by the State of California
SR 99	State Route 99
SRC	Societal Risk Criteria
SRDT	Sacramento Regional Transit District
SSHCP	South Sacramento Habitat Conservation Plan
ST	Species listed as Threatened by the State of California
SVAB	Sacramento Valley Air Basin
SWANCC	Solid Waste Agency of Northern Cook County
SWMP	Stormwater Management Program
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
T&R	Transmission and Regulation
TACs	toxic air contaminants
TDS	total dissolved solids
TES	Technical and Ecological Services
TMDL	total maximum daily loads
TUA	Temporary Use Area
UBC	Uniform Building Code
UCMP	University of California (Berkeley) Museum of Paleontology
UPRR	Union Pacific Railroad
Unified Program	Unified Hazardous Waste and Hazardous Materials Management Regulatory Program
USACE	U.S. Army Corps of Engineers
USC	United States Code
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
VdB	vibration decibels
VOC	Volatile Organic Compound

9.0 Acronyms and Abbreviations

VRM	visual resource management
WARM	warm freshwater habitat
WEAP	Worker Environmental Awareness Program
WILD	wildlife habitat
Williamson Act	California's Land Conservation Act of 1965
WRCC	Western Regional Climate Center